

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. - For receiving Office use only -

PCT/NO 9 3 / 0 0 1 3 6

10 SEPT. 1993 International Filing Date

Styret for det industrielle rettsvern

PCT International Application
Name of receiving Office and "PCT International Application"

	(if desired) (12 characters maximum) Fod 1 P93496 HV			
Box No. I TITLE OF INVENTION Improved m cells in specialized or mixed cell mixed cell mixed cell population	ethod for detection of specific targ population and solutions containing			
Box No. II APPLICANT				
Name and address: (Family name followed by given name; for a designation. The address must include postal conformation from Frits Kiers v. 28	This person is also inventor.			
N-0383 OSLO NORWAY	Facsimile No.			
	Telepriater No.			
State (i.e. country) of nationality: NO	State (i.e. country) of residence:			
This person is applicant for the purposes of: X all designated the United States all designated to the United States	d States except the United States the States indicated in the Supplemental Box			
Box No. III FURTHER APPLICANTS AND/OR (FURTH	ER) INVENTORS			
Name and address: (Family name followed by given name; for designation. The address must include postal of	This person is:			
Kvalheim, Gunnar Åsstubben 13	applicant only X applicant and inventor			
N-0381 OSLO NORWAY	inventor only (If this check-box is marked, do not fill in below.)			
State (i.e. country) of nationality: NO	State (i.e. country) of residence: NO			
This person is applicant for the purposes of: X all designated the United States all designated the United States	States except the United States the States indicated in the States of America only the Supplemental Box			
Name and address: (Family name followed by given name; for a designation. The address must include postal c	ode and name of country.) This person is:			
	applicant only			
	inventor only (If this check-box is marked, do not fill in below.)			
State (i.e. country) of nationality:	State (i.e. country) of residence:			
	d States except the United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated of	on a continuation sheet.			

22 Sec. 4.

Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE						
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	es as: A agent Common representative					
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)						
Onsagers Patentkontor AS						
P.O.Box 265 Sentrum	Fascimile No.					
	+47 22 33 65 94					
N-0103 OSLO NORWAY	Teleprinter No.					
HORNAI	77657 onpat n					
Mark this check-box where no agent or common represe	ntative is/has been appointed and the space above is used instead to					
indicate a special address to which correspondence show	uld be sent.					
Box No.V DESIGNATION OF STATES						
The following designations are hereby made under Rule 4.9(a)	(mark the applicable check-boxes; at least one must be marked):					
Regional Patent	-dilcui-doddishood DEC DED					
EP European Patent: AT Austria, BE Belgium, CH and LI Switzerland and Liechtenstein, DE Germany, DK Denmark, ES Spain, FR France, GB United Kingdom, GR Greece, 1E Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, and any other State which is a Contracting State of the European Patent Convention and of the PCT						
OA OAPI Patent: Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Congo, Côte d'Ivoire, Gabon, Guinea, Mali, Mauritania, Niger, Senegal, Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line)						
National Patent (if other kind of protection or treatment desired, spec	tify on dotted line):					
X AT Austria	X MN Mongolia					
X AU Australia	X MW Malawi					
X BB Barbados	X NL Netherlands					
X BG Bulgaria	X NO Norway					
X BR Brazil	X NZ New Zealand					
X BY Belarus	T PL Poland					
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FI Finland	X UA Ukraine					
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KP Democratic People's Republic of Korea						
	a national patent) which have become party to the PCT after					
KR Republic of Korea	public of Korea issuance of this sheet:					
KZ Kazakhstan	<u></u>					
LK Sri Lanka	<u> </u>					
K LU Luxembourg						
MG Madagascar	L					
In addition to the designations made above, the applicant also makes under Rule 4.9(b) all designations which would be permitted						
under the PCT except the designation(s) of The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed						
before the expiration of 15 months from the priority date is to be	regarded as withdrawn by the applicant at the expiration of that time					
limit /Confirmation of a designation assessment the filtre of a residence	ectiving that designation and the payment of the designation and confirmation					

fees. Confirmation must reach the receiving Office within the 15-month time limit.)

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Sheet No. ...3....

Box No. VI PRIORITY C	Box No. VI PRIORITY CLAIM Further priority claims are indicated in the Supplemental Box					
The priority of the following of	earlier application(s) is hereby	y claimed:				
Country (in which, or for which, the application was filed)	Filing Date (day/month/year)	Ap	olication No.	Office of filing (only for regional or international application)		
(I) NO	14 September 19 (14.09.92)		92/00151	RO/NO		
(2)						
(3)						
Mark the following check-box if the certified copy of the earlier application is to be issued by the Office which for the purposes of the present international application is the receiving Office (a fee may be required): The receiving Office is hereby requested to transmit to the International Bureau a certified copy of the earlier application(s) identified above at item(s):						
Box No. VII EARLIER SEARCH						
Fill in where a search (international, Authority is now requested to base the reference to the relevant application Country (or regional Office):	international-type or other) by the international search, to the extent (or the translation thereof) or by re Date (day/mont	possible, on the results of ference to the search req	Authority has already been of that earlier search. Identify uest: Number:	carried out or requested and the such search or request either by		
Box No. VIII CHECK LIST	r		· · · · ·			
This international application contains the following number of sheets: 1. request : 3 sheets 2. description : 27 sheets 3. claims : 6 sheets 4. abstract : 1 sheets 5. drawings : 0 sheets Total : 37 sheets Total : 37 sheets This international application is accompanied by the item(s) marked below: 1. separate signed power of attorney 5. X fee calculation sheet 2. copy of general power of attorney 6. separate indications concerning deposited microorganisms 3. statement explaining 1 nucleotide and/or amino acid sequence listing 4. priority document(s) 8. x other (specify): copy of international application is accompanied by the item(s) marked below: 1. separate signed power of attorney 5. X fee calculation sheet 7. separate indications concerning deposited microorganisms 8. x other (specify): copy of international application is accompanied by the item(s) marked below: 1. separate signed power of attorney 8. x other (specify): copy of international application is accompanied by the item(s) marked below: 1. separate signed power of attorney 8. x other (specify): copy of international application is accompanied by the item(s) marked below: 1. separate signed power of attorney 8. x other (specify): copy of international application is accompanied by the item(s) marked below: 1. separate signed power of attorney 9. x other (specify): copy of international application is accompanied by the item(s) marked below: 1. separate signed power of attorney 9. x other (specify): copy of international application is accompanied by the item(s) marked below:						
Figure No of the drawings (if any) should accompany the abstract when it is published.						
	OF APPLICANT OR AGEN					
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).						
ONSAGERS PATENTKONTOR AS						
Olav Robsahm						
Date of actual receipt of the international application:		VI. 1993 (10		2. Drawings:		
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:						
4. Date of timely receipt of the required corrections under PCT Article 11(2):						
5. International Searching Au specified by the applicant:	ISA/SE	until se	ittal of search copy dela arch fee is paid	ayed		
Date of receipt of the record of by the International Bureau:		tional Bureau use on	ly	······································		

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